



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBE105-13101W3-PO
Job Sheet 188789



Part No: RBE105-13101W3-PO **Job Qty:** 2 pcs

Part Name: Disassembly/Assembly – Rotating Control Rod



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 1/15/19

Job Tracking No:

Due Date: 3/12/19

Created By: Patrick Lussier

Type: Stock

Description:

Note: DWG RBE105-13101W3 Rev.0 IPP Rev. A 18.10.22 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard Setup Hrs	Run Hrs	Workcenter/Supplier	Workcenter / Supplier Lead Time	Sign-off
100	Purchasing	2 pcs	3/12/19	3/12/19	0.00	0.00	Purchasing - 1		MAR 08 2019
							Purchasing - 2		
							Purchasing - 3		
110	Packaging 2-1 - Receive - B4B	2 pcs	3/12/19	3/12/19	0.00	0.00	Packaging 2 - 1 - B4B		
							Packaging 2 - 2 - B4B		
							Packaging 2 - 3 - B4B		
							Packaging 2 - 5 - B4B		MAR 08 2019
							Packaging 2 - 4 - B4B		
							Packaging 2 - 6 - B4B		
							Packaging 2 - 7 - B4B		
							Packaging 2 - 8 - B4B		
							Packaging 2 - 9 - B4B		
							Packaging 2 - 10 - B4B		
							Packaging 2 - 11 - B4B		
							Packaging 2 - 12 - B4B		
							Packaging 2 - 13 - B4B		
							Packaging 2 - 14 - B4B		
							Packaging 2 - 15 - B4B		
							Packaging 2 - 16 - B4B		
							Packaging 2 - 17 - B4B		
							Packaging 2 - 18 - B4B		
							Packaging 2 - 19 - B4B		
							Packaging 2 - 20 - B4B		
							Packaging 2 - 21 - B4B		
							Packaging 2 - 22 - B4B		
							Packaging 2 - 23 - B4B		
							Packaging 2 - 24 - B4B		
							Packaging 2 - 25 - B4B		
							Packaging 2 - 26 - B4B		
							Packaging 2 - 27 - B4B		
							Packaging 2 - 28 - B4B		



Container No: S160805



Part: RBE105 – 13101W3

Job No: 188789

Serial No/Batch: S160805

Revision: 0

Inspector:

Exp Date:

Instructions:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 03/08/19

Plex 3/8/19 1:24 PM dart.Lussier.Patrick

					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	
120 QC 6	2 pcs	3/12/19	0.00	0.00	QC 6 - 38	
					QC 6 - 42	
					QC 6 - 9	DAS
					QC 6 - 68	MAR 15 2019 68
					QC 6 - 61	9-89
130 Packaging 3-1 - Stock - B4B	2 pcs	3/12/19	0.00	0.00	Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	DAS
					Packaging 3 - 7 - B4B	28
					Packaging 3 - 8 - B4B	9-89
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
140 QC 21 - FG	2 pcs	3/12/19	0.00	0.00	QC 21 - FG - 21	DAS
					QC 21 - FG - 70	21 MAR 20 2019

Part Op 100 - (Purchasing) Issue P/O: 042281 MANUFACTURE RBE105-13101W3 AS PER DWG Supplier: METEC
 Descriptions: Certificate of conformity is required
 110 - (Receive & Inspect for Damage & Mat'l Certs)
 120 - (QC6- All purchased or subcontracted products)
 130 - (Identify as per dwg & Stock Location: _____)
 140 - (QC21- Final Inspection - Work Order Release)



Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
RBE105-13101W3P	Disassembly / Assembly – Rotating Control Rod	2 Ea (1 ea)	100-Purchasing	<u>5160798</u>
Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	RBE105-13101W3P	2	2	0
Part Specifications				
Specifications could not be found.				

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Quotation

PHGE Machine Works LLC dba
Arrow Tech Machine Works
29751 E. Enid Rd. Unit C
Eugene, Oregon 97402

Date	Quote #
1/15/2019	196

Phc (541) 780-6938
FA (458) 215-4938
Em atechmachineworks@gmail.com

Customer Details

Dart Aerospace

Payment Terms

Withing 30 days due net

Sales Rep

Gabriel Escobar

Contact

Patrick Lussie

Quantity	Item	Description	Unit Price		Amount	
1	RBE105-13101 W3 REV-0	PITCH LINK TOOL	\$	2,722.00	\$	2,722.00
2	"	"	\$	1,731.00	\$	3,462.00

Subtotal

Freight

Payment and Credit Applied

Total



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

ORDER ACKNOWLEDGEMENT

CUSTOMER	ORDER
Customer Code: CHAUS03 Sold To: Heli Austria GMBH Heliport A-5600 Street, PG A-5600 Johann Austria Phone: 43 6462 4200 Fax: 43 (0) 6462 4200 42 Ship To: Heli Austria GMBH Heliport A-5600 Street, PG A-5600 Johann Austria Phone: 43 6462 4200 Fax: 43 (0) 6462 4200 42	Order No : 11273 Date: 1/11/19 Ship-To Contact: Christoph Oberbichler Email: c.oberbichler@heli-austria.at Cust PO No: 151726 FOB: Shipping Point Ship Via: TBA - to be advised Freight Terms: PrePaid Terms: Prepay INCO Terms: Ex Works Order Taker: Kinga Lysiak Order Taker Phone: Order Taker Email: klysiak@dartaero.com

Line No	Due Date	Ship Date	Part	Description/Note	Quantity	Unit	Price	Unit	Extended Price
2	3/22/19	3/22/19	RBE000-117	Fuel Sump Drain Tool approx 8-10 weeks	1	pcs	\$590.00USD	pcs	\$590.00 USD
3	3/22/19	3/22/19	RBE105-13101W3	Disassembly/Assembly – Rotating Control Rod approx 8-10 weeks	1	pcs	\$4,570.00USD	pcs	\$4,570.00 USD
Sub Total									\$5,160.00 USD
Grand Total									\$5,160.00 USD

ORDER NOTES

DO NOT INSURE SHIPMENTS.

Custom Clearance To Be Billed To Receiver

Do Not Insure Shipment

Duties & Taxes To Be Billed To Receiver

Ship Order As Soon As Possible

Ship Order Complete

Use Discounted Price On Shipping Documents

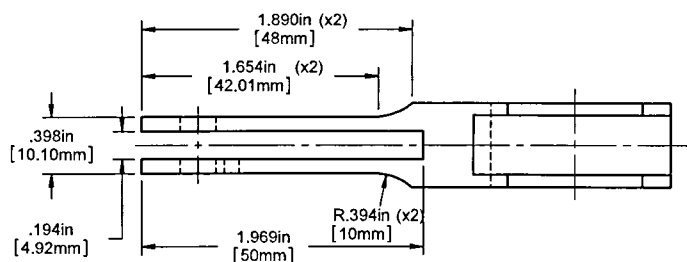
Waiting On Freight

All Prices Quoted In USD & Valid For 30 Days. All Parts Subject To Prior Sale & Are Ex-Works Manufacturing Facility In Hawkesbury, ON, Canada

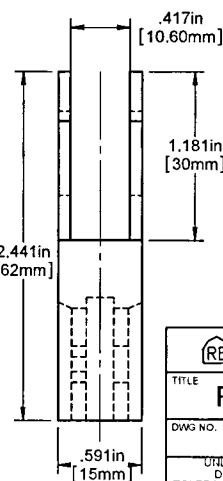
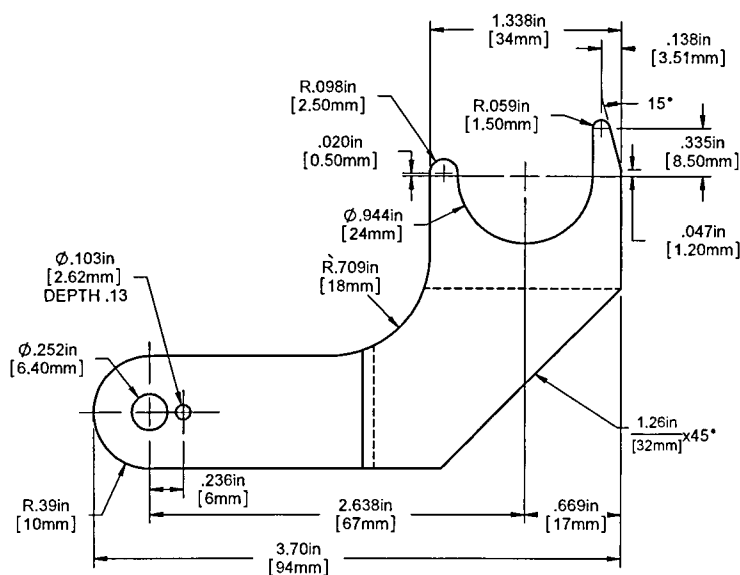
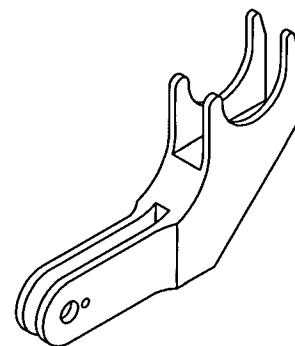
3775.20
1731

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
-	-	-	-	-



(-01)
FORK
CLEAR ANODIZE
MIL-A-8625F,
TYPE II, CLASS I

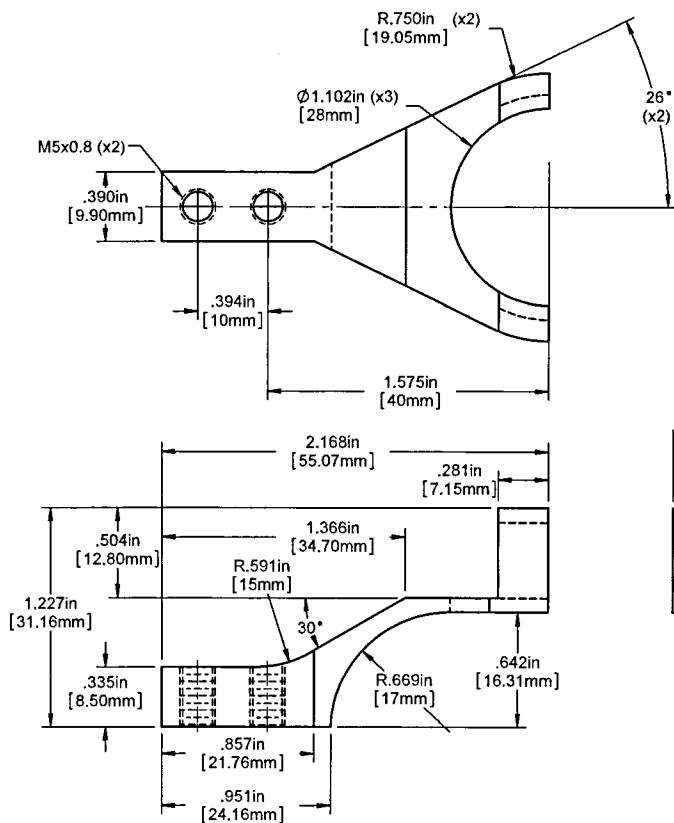


RED BARN MACHINE	
TITLE PITCH LINK TOOL; PARTS	
DWG NO. RBE105-13101 W3-01	REV -
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS XXX ± .005 XX ± .01 X ± .1	METRIC X ± .1mm FRACTIONS ± 1/32 ANGLES ± 5°
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES 015 y 45° FR .015 P 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE NTS	DATE 9-27-10
SHEET 2 of 5	

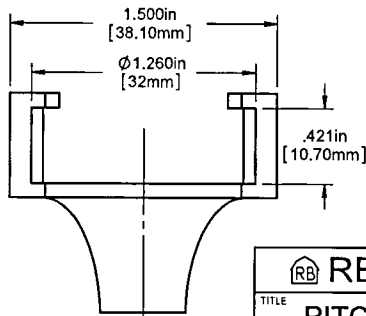
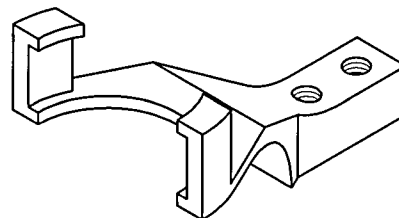
DRAWN BY: PERRITT
APPROVED: -
TEST: -
FINISH: SEE PARTS
USED ON MODEL: EUROCOPTER EC145

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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL
-	-	-	-



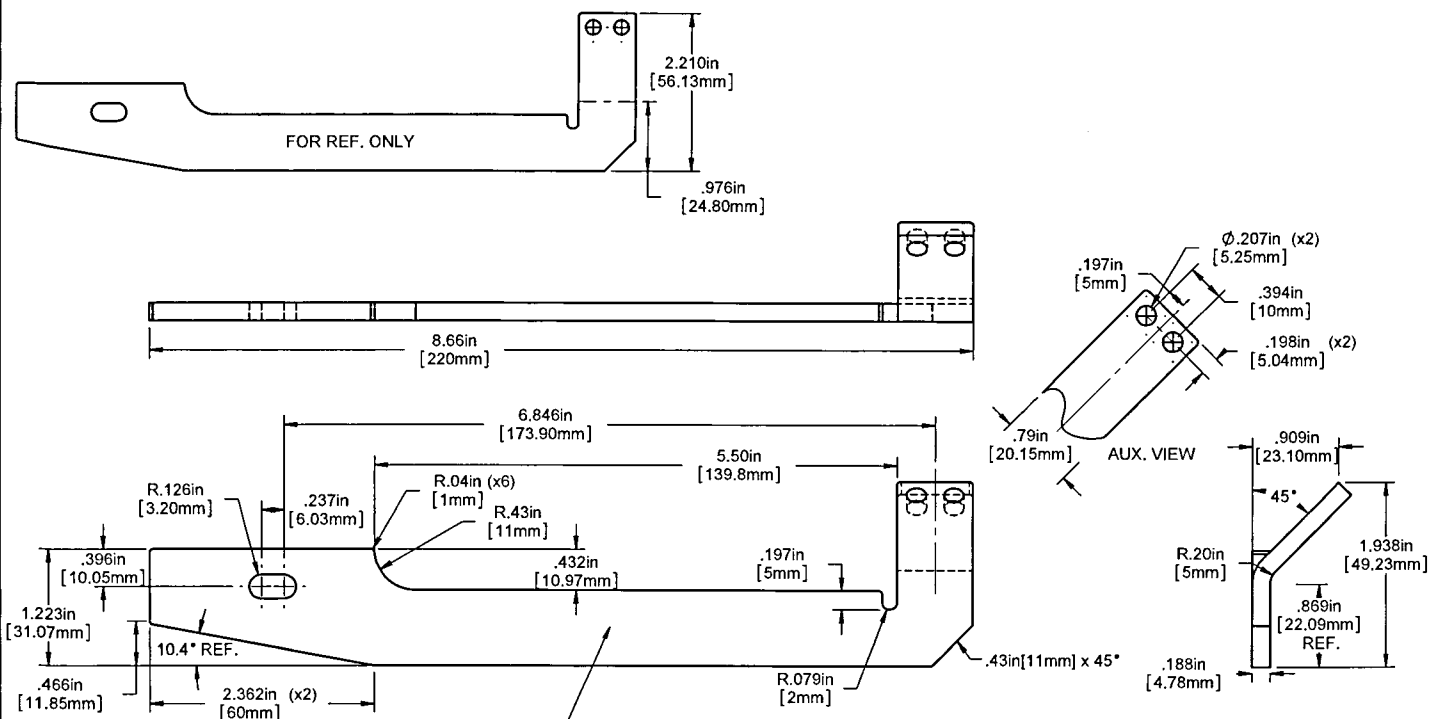
-03
CATCH



RED BARN MACHINE	
TITLE PITCH LINK TOOL; PARTS	
DWG NO. RBE105-13101 W3-03	REV -
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS XXX ± .005 XX ± .01 X ± .1	METRIC X ± 1mm FRACTIONS ± 1/32 ANGLES ± 5°
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES Ø15 x .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE NTS	DATE 9-27-10
SHEET 3 of 5	
DRAWN BY: PERRITT	
APPROVED: -	
HEAT TREAT: -	
FINISH: SEE PARTS	
USED ON MODEL: EUROCOPTER EC145	

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REVISIONS			
REV.	DESCRIPTION	DATE	INITIAL
-	-	-	-



FAR SIDE: ENGRAVE TOOL No., 3/16 LETTERS, SERIAL No., AND "MADE IN USA", TO FIT.

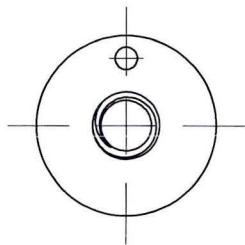
-05
HANDLE
CLEAR ANODIZE
MIL-A-8625F,
TYPE II, CLASS I

RED BARN MACHINE	
TITLE PITCH LINK TOOL; PARTS	
DWG NO. RBE105-13101 W3-05	REV -
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS XXX ± .005 XX ± .01 X ± .1	METRIC X ± .1mm FRACTIONS ± 1/32 ANGLES ± 5°
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES 015 x 45° FR 015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE NTS	DATE 9-27-10
SHEET 4 of 5	

DRAWN BY: PERRITT
APPROVED: -
HEAT TREAT: -
FINISH SPEC: SEE PARTS
USED ON MODEL: EUROCOPTER EC145

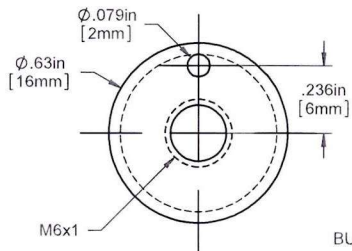
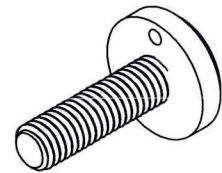
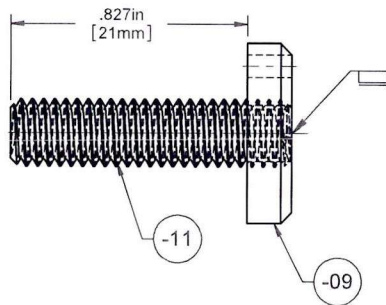
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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL
-	--	-	-



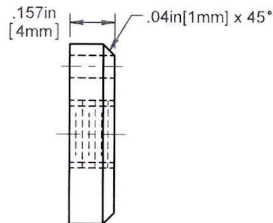
-07

CLAMP SCREW
WELDMENT



-09

BUTTON HEAD



RED BARN MACHINE			
TITLE			
PITCH LINK TOOL; PARTS			
DWG NO.	RBE105-13101 W3-07 thru 11		REV
			-
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: PERRITT	
TOLERANCES ON DECIMALS		APPROVED	
XXX ± .005	METRIC X ± .1mm	HEAT TREAT	
XX ± .01	FRACTIONS ± 1/32	FINISH	
X ± .1	ANGLES ± 5°	SPEC	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES 0.15 ± .05 PER SIDE 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		USED ON MODEL	
		EUROCOPTER EC145	
SCALE	DATE	SHEET	REV
NTS	9-27-10	5 of 5	



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO042281**



Supplier: ARR002-VU
Arrow Tech Machine Works
29751 E. Enid Road,
Unit C
Eugene, OR 97402 USA
Phone: 541-780-6938
Fax: 458-215-4938

PO No: PO042281
PO Date: 1/15/19
Due Date: 3/12/19
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Phone:

Ship To:

Pynt Terms: Net 30
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1	188789	RBE105-13101W3P			Disassembly / Assembly – Rotating Control Rod	Firmed	-	3/12/19	2 Ea	0 Ea	2 Ea	\$1,731.00/Ea	\$3,462.00

Grand Total: \$3,462.00

Order Notes

Procurement Quality Clauses

A005 RIGHT OF ENTRY

A008 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION SENT TO DART AEROSPACE)*

A012 CHEMICAL AND PHYSICAL TEST REPORTS

A016 PERSONNEL QUALIFICATION

A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.



RECEIVED

01/15/19 6:30

Plex 1/15/19 2:31 PM dart Lussier.Patrick



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO042281



Supplier: ARR002-VU
Arrow Tech Machine Works
29751 E. Enid Road,
Unit C
Eugene, OR 97402 USA
Phone: 541-780-6938
Fax: 458-215-4938

PO No: PO042281
PO Date: 1/15/19
Due Date: 3/12/19
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Phone:

Ship To:

Pynt Terms: Net 30
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1	188789	RBE105-13101W3P			Disassembly / Assembly – Rotating Control Rod	Firmed	-	3/12/19	2 Ea	0 Ea	2 Ea	\$1,731.00/Ea	\$3,462.00
													Grand Total: \$3,462.00

Order Notes

Procurement Quality Clauses
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**PHGE Machineworks dba
Arrowtech Machineworks**
29751 E Enid Rd. Unit C
Eugene, Oregon 97402
Phone: (541) 780-6938
Fax: (458) 215-4938

Packing Slip

NO. 455

Date: 3/7/2019
PO Ref: 042281 ✓
Ship via: Fedex Priority

Bill To:
Dart Aerospace
1270 Aberdeen St. Hawkesbury, ON
CANADA K6A 1K7

Ship To:
Dart Aerospace
1271 Aberdeen St. Hawkesbury, ON
CANADA K6A 1K8

Qty
2 ✓

Item
PITCH LINK TOOL

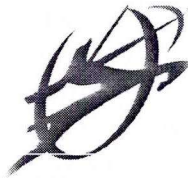
Part No.
RBE105-13101 W3 ✓

Received by: _____

Packaged by: _____

Checked by: Aud

Thank You



ARROW TECH MACHINE WORKS

Certificate of Conformance

Your Purchase Order No: 042281 ✓ Dated: 3/7/2019

Our Order / Job No: 042281-AWT Order Qty: 2 ✓

Part Name: PITCH LINK TOOL

Part Number RBE105-13101 W3

Lot Size: N/A Ship Date: 3/7/2019

We certify that these parts shipped to you are of domestic or international manufacture and conform to all requirements of the Purchase Order. These parts have been manufactured and inspected in accordance with all required specifications, instructions and drawings. Any applicable specifications are listed below:

Drawing Number: RBE105-13101 W3 ✓ Rev: 0

Material Size and Type: -1, -5/6061 ALUM.; -3, -9/ 304 SS

Material Specifications: ALUM: ASTM B221; 304SS: ASTM A511

Heat Treatment: N/A

Plating/Finish: CLEAR ANODIZE: MIL-A-8625F, TYPE II, CLASS I

Mercury Contamination: The material used to process this order has not come in contact with mercury or mercury bearing instruments.

Date: 3/7/19

Signed: Hermann Salt

DAS
68
9-89

PHGE Machine Works LLC dba Arrow Tech Machine Works
29751 E. Enid Rd. Unit C Eugene, Oregon 97402
Main: (541) 780-6938 | Fax: (458) 215-4938
www.atechmachineworks.com